

Title (en)

ANTICONVULSANT DERIVATIVES USEFUL IN TREATING ESSENTIAL TREMOR

Title (de)

ANTIKONVULSIVE DERIVATE ZUR BEHANDLUNG VON ESSENTIELLEM TREMOR

Title (fr)

DERIVES D'ANTICONVULSIVANT UTILISES DANS LE TRAITEMENT DU TREMBLEMENT ESSENTIEL

Publication

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Application

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Abstract (en)

[origin: WO0048549A2] Anticonvulsant derivatives useful in treating essential tremor are disclosed.

[origin: WO0048549A2] Anticonvulsant derivatives of formula I useful in treating essential tremor are disclosed wherein X is CH<sub>2</sub> or oxygen; R<sub>1</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl; and R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently hydrogen or C<sub>1</sub>-C<sub>3</sub> alkyl and, when X is CH<sub>2</sub>, R<sub>4</sub> and R<sub>5</sub> may be alkene groups joined to form a benzene ring and, when X is oxygen, R<sub>2</sub> and R<sub>3</sub> and/or R<sub>4</sub> and R<sub>5</sub> together may be a methylenedioxy group of the following formula (II): wherein R<sub>6</sub> and R<sub>7</sub> are the same or different and are hydrogen, C<sub>1</sub>-C<sub>3</sub> alkyl or R<sub>6</sub> and R<sub>7</sub> together with the carbon to which they are attached are joined to form a cyclopentyl or cyclohexyl ring.

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